

Amendments to the Specification

Please add the following new paragraph after the title and before the first paragraph on page 1:

This application is a U.S. national phase application of PCT International Application PCT/JP2004/002071.

Please replace the paragraph beginning at page 8, line 17, with the following rewritten paragraph:

In this structure, the first fixing member (hereinafter “member”) 41 is composed of first upper washer (hereinafter “washer”) 29 made of metal and first lower washer (hereinafter “washer”) 42 made of metal. Washer 29 contacts the top face of substrate 11, and washer 42 contacts the bottom face of substrate 11. The top face of washer 42 contacts the bottom face of substrate 11. Hole 43 passing through from the top face to the bottom face is formed in washer 42. Member 41 composed of washer 29 and washer 42 is fixed onto substrate 11 by press-fitting insertion part 32 of washer 29 into hole 43. In the same way as for member 41, second fixing member (hereinafter “member”) 44 is composed of firstsecond upper washer (hereinafter “washer”) 36 made of metal and second lower washer (hereinafter “washer”) 45 made of metal. Detection member (hereinafter “member”) 46 is also composed of upper metal washer (hereinafter “washer”) 39 of detecting portion and lower metal washer (hereinafter “washer”) 47 of detecting portion. Washers 36 and 39 have the same structure as washer 29, and washers 45 and 47 have the same structure as washer 42. First fixing member ~~441-41~~ and member 44 are fixed to a base (not illustrated) of the measurement target via holes 61 and 63. Member 46 is fixed via hole 62 to a portion (not illustrated) of the measurement target where strain is generated.